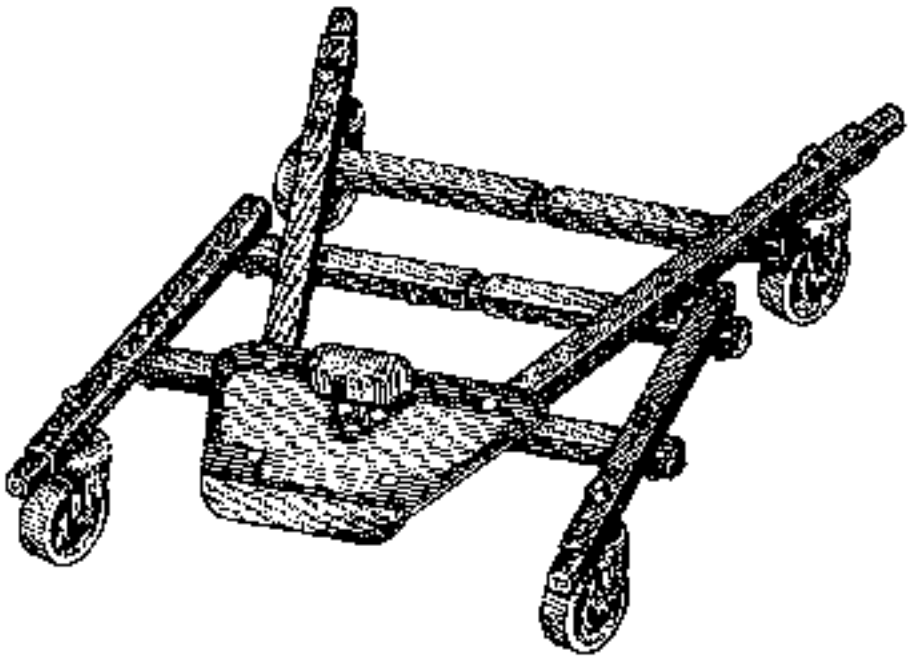
OPERATOR'S MANUAL

Herc-u-Lift PLUS™

Adjustable Frame Caster Set

AC9950

For Use With These Ridgid Products: TS2412/ TS2424 Table Saw, BS1400 Band Saw, RS1000 Radial Arm Saw, TP1300LS Thickness Planer, MS1250LS Miter Saw, WL1200 Wood Lathe and AC9910 Universal Leg Set plus selected Craftsman Products



This Caster Set has been engineered and manufactured to our high standard for dependability, ease of operation and operator safety. When properly cared for, this product will give you years of rugged, trouble-free performance.

⚠ WARNING
To reduce the risk of injury, the user must read and understand the operator's manual before using this product.

Thank you for buying a Ridgid product.

SAVE THIS MANUAL FOR FUTURE REFERENCE

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INTRODUCTION

Your Caster Set has many features for making the use of this product more pleasant and enjoyable. Safety, performance, and dependability have been given top priority in the design of this product making it easy to maintain and operate.

Fitment Guide

The Herc-U-Lift Plus accessory fits wood working products listed in the tables below.

If the AC9950 caster is to be used with the wood lathe, an additional accessory AC9951 is also required. AC9951 contains two additional extension tubes. To place an order to purchase AC9951, call 1-866-539-1710.

For Sears Craftsman products, follow the assembly instructions provided in this manual for RIDGID tools.

RIDGID

10-inch Table Saws	10-inch Radial Saw	12-inch Wood Lathe	14-inch Band Saw
TS2412,TS2424	RS1000	WL1200*	BS1400

13-inch Thickness Planer	12-Inch Compound Miter Saw	Universal Legset
TP1300LS	MS1250LS	AC9910

CRAFTSMAN

10-inch Table Saws					
113.221060	113.290060	113.298033	113.298721	113.298762	113.298844
113.226830	113.290650	113.298034	113.298722	113.298840	113.299112
113.241680	113.298030	113.298151	113.298751	113.298841	113.299315
113.241690	113.298031	113.298240	113.298760	113.298842	113.299410
113.241691	113.298032	113.298720	113.298761	113.298843	113.299510

10-inch Radial Saw					
113.190650	113.196320	113.196420	113.197751	113.199150	113.199350
113.195250	113.196321	113.196421	113.197752	113.199250	113.199450
113.196221	113.196380				

14-inch Band Saw
113.248340

*AC9951 required for wood lathe.

RULES FOR SAFE OPERATION

Safe operation of this accessory requires that you read and understand this operator's manual, the operator's manual for the miter saw and all labels affixed to the tool.

READ ALL INSTRUCTIONS

- **KNOW YOUR ACCESSORY.** Read the operator's manual carefully. Learn the product's applications and limitations as well as the specific potential hazards related to this product.
- **KEEP THE WORK AREA CLEAN.** Cluttered work areas and work benches invite accidents. **DO NOT** leave tools or pieces of wood on the saw while operating.
- **ALWAYS WEAR SAFETY GLASSES WITH SIDE SHIELDS.** Everyday eyeglasses have only impact-resistant lenses; they are **NOT** safety glasses.
- **DO NOT USE THIS PRODUCT WITH OTHER EQUIPMENT** or for other purposes.
- **ALWAYS GET HELP IF YOU NEED TO LIFT THE TOOL.** When lifting, hold the tool close to your body. Bend your knees so you can lift with your legs, not your back.
- **NEVER** put the tool where operator's or bystander are forced to stand with any part of their body inline with the path of the saw blade.
- **NEVER STAND ON TOOL.** Serious injury could occur if the tool tips or you accidentally hit the cutting tool. Do not store any items above or near the stand where anyone might climb on the stand to reach them.
- Maximum weight of power tool must not exceed 300 pounds.
- Check to make sure workstand does not rock, slide or move prior to use.
- Put the workstand on a firm level surface where there is plenty of room to handle and properly support the workpiece.
- Do not operate the tool with the casters in the rolling position.
- Check to make sure tool does not move prior to use. If tool moves, check to make sure casters disengage or, in some applications, check for improper counterbalance spring tension.
- Put the tool on a firm level surface where there is plenty of room to handle and properly support the workpiece.
- **SAVE THESE INSTRUCTIONS.** Refer to them frequently and use them to instruct other users. If you loan someone this product, also loan these instructions.

⚠ WARNING:

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- lead from lead-based paints,
- crystalline silica from bricks and cement and other masonry products, and
- arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

SYMBOLS

SYMBOLS

Important: Some of the following symbols may be used on this tool. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the tool better and safer.

SYMBOL	NAME	DESIGNATION/EXPLANATION
	Read The Operator's Manual	To reduce the risk of injury, the user must read and understand the operator's manual before using this product.
	Eye Protection	Always wear safety goggles or safety glasses with side shields and a full face shield when operating this product.
	Wet Conditions Alert	Do not expose to rain or use in damp locations.

SYMBOLS

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols, and the explanations with them, deserve your careful attention and understanding. The safety warnings do not by themselves eliminate any danger. The instructions or warnings they give are not substitutes for proper accident prevention measures.

SYMBOL	MEANING
⚠	**DANGER:** Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
⚠	**WARNING:** Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
⚠	**CAUTION:** Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION: (Without Safety Alert Symbol) Indicates a situation that may result in property damage.

⚠ WARNING:

Do not attempt to use this product until you read thoroughly and understand completely the operator's manual and the operator manual for the tool with which this product is intended to be used. Pay close attention to the safety rules, including Dangers, Warnings, and Cautions. If you use your product properly and only as intended, you will enjoy years of safe, reliable service.

⚠ WARNING:

Observe all normal safety precautions related to avoid electrical shock.

⚠ WARNING:

The operation of any tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning operation, always wear safety goggles or safety glasses with side shields and a full face shield when needed. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always wear eye protection which is marked to comply with ANSI Z87.1.

SAVE THESE INSTRUCTIONS

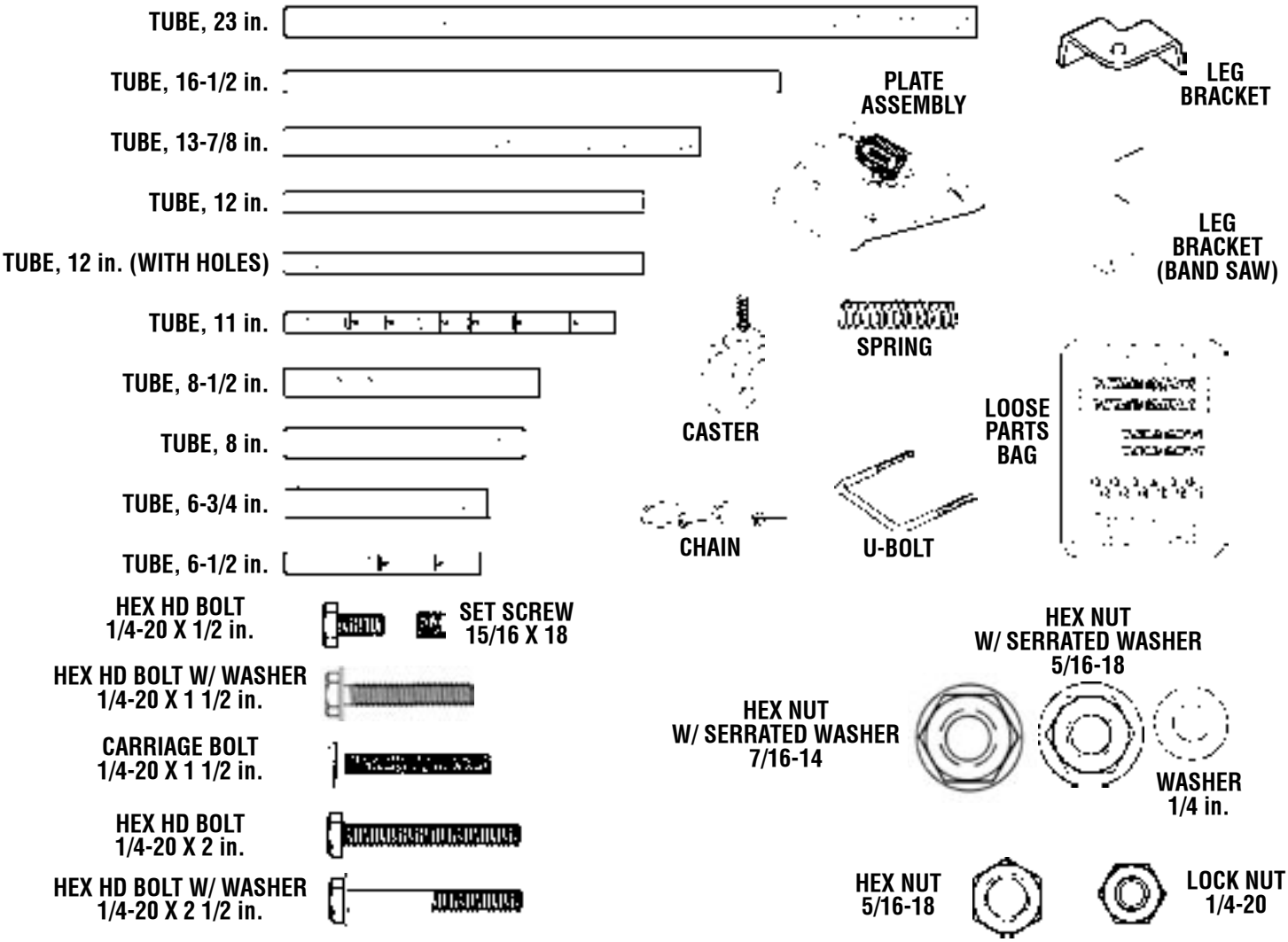
UNPACKING

NOTE: Before beginning assembly, check that all parts are included. If you are missing any part, do not assemble this accessory. Call 1-866-539-1710 or E-mail us at ridgid.com to get the missing part. Sometimes small parts can get lost in packaging material. Do not throw away any packaging until the accessory is completely assembled and your power tool is attached. Check packaging for missing parts before contacting Ridgid.

LOOSE PARTS

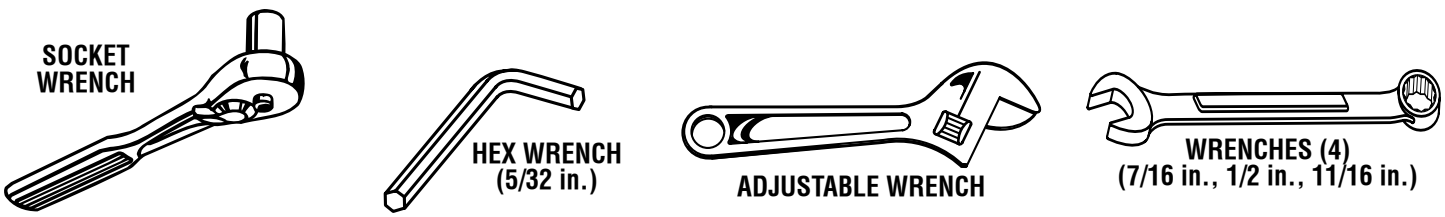
The following items are included:

- Tube, 23 in. (2)
- Tube, 16-1/2 in. (1)
- Tube, 13-7/8 in. (2)
- Tube, 12 in. (1)
- Tube, 12 in. (with holes) (1)
- Tube, 11 in. (2)
- Tube, 8-1/2 in. (2)
- Tube, 8 in. (2)
- Tube, 6-3/4 in. (2)
- Tube, 6-1/2 in. (2)
- Plate Assembly (1)
- Casters (4)
- Spring (Not Required on all tools) (1)
- Chain (Not Required on all tools) (1)
- U-Bolt (1)
- Leg Bracket (4)
- Leg Bracket, Band Saw (4)
- Hex Head Bolt,1/4-20 x 1/2 in. (8)
- Hex Head Bolt with Washer,1/4-20 x 1 1/2 in. (6)
- Carriage Bolt,1/4-20 x 1/2 in. (4)
- Hex Head Bolt,1/4-20 x 2 in. (4)
- Hex Head Bolt with Washer,1/4-20 x 2 1/2 in. (6)
- Set Screw (4)
- Hex Nut with Serrated Washer, 7/16-14 (4)
- Hex Nut, 5/16-18 (4)
- Hex Nut with Serrated Washer, 5/16-18 (4)
- Washer, 1/4 in. (8)
- Lock Nut, 1/4-20 (28)
- Loose Parts Pack (1)
- S-Hook (3)



TOOLS NEEDED

The following tools (not included) are needed for properly assembling your Herc-u-Lift Plus.



ASSEMBLY

- This caster set is designed to fit many different wood working products. The basic assembly is the same for all applications. Consult the assembly diagram in this owners manual for your specific application.
- Since the Herc-U-Lift Plus has many different applications you may not use every part provided. For example, when installing the caster set on the TS2424 Table Saw, the leg brackets for the BS1400 band saw are not used.
- The caster set consists of an upper and lower assembly and leg brackets.
- First put the upper and lower assemblies together following the instructions provided in this manual.
- Loosely assemble all fasteners. After installing the upper and lower assemblies adjust the frames on center then securely tighten all fasteners.
- When assembling tubes that mount to the legs, make sure they are assembled with the large hole facing down towards the floor. See the illustrations in this manual before assembling.
- The assembly diagrams located in the back of the manual show the correct hole locations for each fastener.

UPPER FRAME ASSEMBLy

See Figures 1-3.

The caster frame is adjustable to fit a variety of tools. This manual includes assembly diagrams for each type of tool showing the overall length of each frame member. Refer to the diagrams in the back of the manual for your particular tool when following the assembly instructions below. All frame members mentioned below are identified by their approximate overall tube length.

For Sears Craftsman products, follow the assembly instructions provided in this manual for the same type of RIDGID tool.

- From the loose parts pack remove the following hardware:
  Hex Head Screw w/Washer, 1/4-20 x 1-1/2 (2)
  Hex Head Screw w/Washer, 1/4-20 x 2-1/2 (2)
  Carriage Bolts, 1/4-20 x 1-1/2 (4)
  Washers, 1/4 in. (2)
  Lock Nuts, 1/4-20 (8)
  Set Screws, 5/16-18 (2)
  Hex Nuts, 5/16-18 (2)
  Hex Nuts w/Serrated Flange, 7/16-14 (2)
- From the loose parts find the following:
  Tube, 23 in. (2)
  Tube, 12 in. (Without Holes) (1)
  Tube, 11 in. (2)
  Tube, 8 in. (2)
  Casters (2)
  Plate Assembly (1)

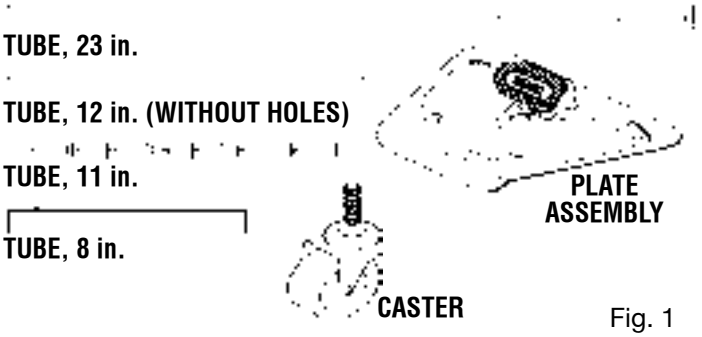


Fig. 1

- Assemble the 23 in. tubes to each side of the plate assembly as shown using four 1/4-20 x 1-1/2 in. carriage bolts and lock nuts. Loosely assemble at this time.

  NOTE: The larger hole (9/16 in. diameter) at the end of the tube, opposite the plate assembly, must face down.

REAR SUPPORT ASSEMBLY

- Slide the 12 in. tube inside the 8 in. tubes as shown. Install the 5/16 set screws and hex nuts as shown. Loosely assembly at this time.
- Adjust the overall length of the tubes referring to the assembly diagram (located in back of manual) using the "Rear Support Assembly" length shown. The dimension shown is approximate and measured from center to center of mounting bolt holes. Check to make sure the center line mark on the 12 in. tube remains centered between the 8" tubes as shown.

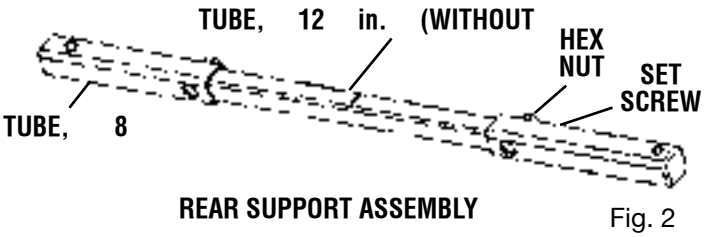


Fig. 2

- Not all tools require the use of the 11 in. tube extensions. Refer to the assembly diagram (located in back of manual) to determine if your particular tool requires the 11 in. extension. If required, assemble the 11 in. tubes inside the 23 in. tubes as shown. The "Assembly Diagram" provides the correct hole pattern to use by aligning the mark A, B, C, D, E or F with the edge of the 23 in. tube. Make sure that the letters face up and the large hole in the 11 in. tube extension faces down towards the floor as shown.

NOTE: Wood Lathe Model: If you purchased additional accessory AC9951 to mount the caster to the wood lathe, use the 37-13/16 in. extension tubes in place of the 11 in. extension tube mentioned in step 5. As shown in the Assembly Diagram for the wood lathe (located in back of manual), use the correct hole pattern by aligning mark A with the edge of the 23 in. tube.

ASSEMBLY

■ Position the rear support assembly (from step 4) under the 23 in. tubes (from step 3) again referring to the assembly diagram (located in back of manual). The assembly diagram shows the correct hole pattern to use. Attach the rear support assembly using 1/4-20 x 2-1/2 hex head screw w/washer and lock nut as shown. Double check frame dimensions and adjust lengths as needed.

■ The 11 in. tube extension is secured either by the rear support assembly from step 6 or by two additional 1/4-20 x 1-1/2 hex head screws w/washers. Refer to the assembly diagram (located in back of manual) to determine how the 11 in. extension is attached. If required, attach the 11 in. tube extensions using 1/4-20 x 1-1/2 hex head screw w/washer, 1/4 flat washer and 1/4 lock nut as shown.

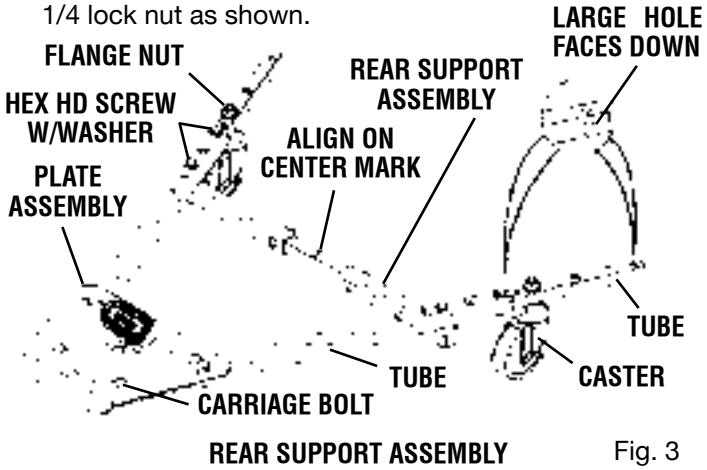


Fig. 3

⚠ WARNING:

Do not assemble 11 in. tube extension beyond "MAX" marking on top of tube. Failing to locate extension tubes properly can damage tubes causing unexpected tool movement. Resulting in possible serious personal injury.

■ Position the caster wheels in the tubes again referring to the assembly diagram (located in back of manual). The assembly diagram shows the correct hole pattern to use. Location of the caster wheel is critical to assure proper function of the unit. Double check to make sure the caster wheel is placed in the correct hole. Fasten each caster using the 7/16 in. flange nuts. Observe that the nut flange is placed down against the tube.

⚠ WARNING:

Caster wheel location is critical for proper function. Failing to locate casters properly could cause unexpected tool movement. Resulting in possible serious personal injury.

LOWER ASSEMBLY

See Figures 4 and 5.

The caster frame is adjustable to fit a variety of tools. This manual includes assembly diagrams for each type of tool showing the overall length of each frame member. Refer to the diagrams in the back of the manual for your particular tool when following the assembly instructions below. All frame members mentioned below are identified by their approximate overall tube length.

For Sears Craftsman products, follow the assembly instructions provided in this manual for the same type of RIDGID tool.

■ From the loose parts pack remove the following hardware.
Hex Head Screws w/Washers, 1/4-20 x 1-1/2 (4)
Hex Head Screws w/Washers, 1/4-20 x 2-1/2 (4)
Washers, 1/4 (2)
Lock Nuts, 1/4-20 (8)
Set Screws, 5/16-18 (2)
Hex Nuts, 5/16-18 (2)
Hex Nuts w/Serrated Flange, 7/16-14 (2)
Hex Nuts w/Serrated Flange, 5/16-18 (4)

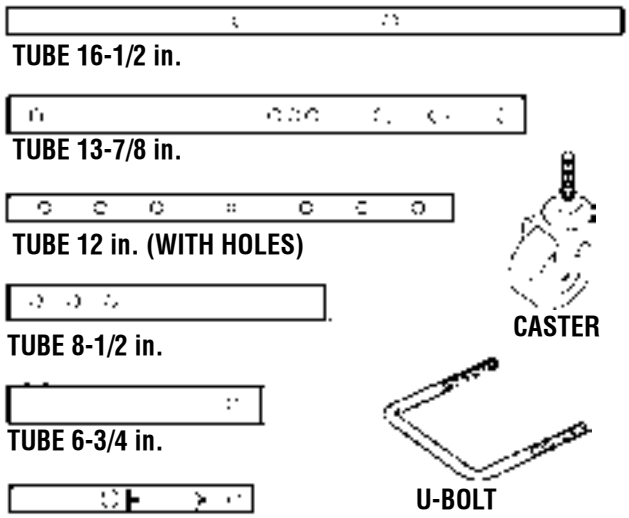


Fig. 4

■ From the loose parts find the following:
Tube, 16-1/2 in. (1)
Tube, 13-7/8 in. (2)
Tube, 12 in. (With Holes) (1)
Tube, 8-1/2 in. (2)
Tube, 6-3/4 in. (2)
Tube, 6-1/2 in. (2)
Caster (2)
U-Bolt (1)

U-BOLT SUPPORT ASSEMBLY

■ Slide the 16-1/2 in. tube inside the 6-3/4 in. tubes as shown. Install the 5/16 set screws and hex nuts as shown. Loosely assembly hardware at this time.

■ Adjust the overall length of the tubes referring to the assembly diagram (located in back of manual) using the U-bolt support assembly length shown. The dimension shown is approximate and measured from center to center of mounting bolt holes. Check to make sure the center line mark on the 16-1/2 in. tube remains centered between the 6-3/4 in. tubes as shown.

ASSEMBLY

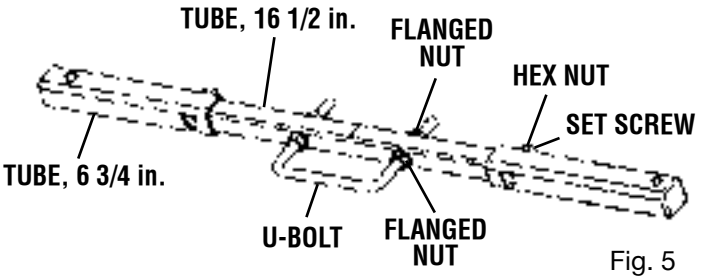


Fig. 5

- Place U-bolt through holes in the U-bolt support assembly from step 3. Assemble the (4) 5/16 in. nuts on each side of the U-bolt with the flange serration facing the tube as shown. Adjust U-bolt to the proper length as shown in the assembly diagram (located in back of manual).

CENTER SUPPORT ASSEMBLY

See Figures 6 and 7.

- Slide the 12 in. tube inside the 8-1/2 in. tubes as shown.
- Adjust the overall length of the tubes referring to the assembly diagram (located in back of manual) using the center support assembly length as shown. The dimension shown is approximate and measured from center to center of mounting bolt holes.Check to make sure the center line mark on the 12 in. tube is centered between the 8-1/2 in. tubes as shown.
- Install 1/4-20 x 1-1/2 hex head screws w/washers and lock nuts.
- Place the center support assembly under the 13-7/8 in. tubes as shown. Observe that the large hole in the 13-7/8 in. tube faces down toward the floor as shown. Install

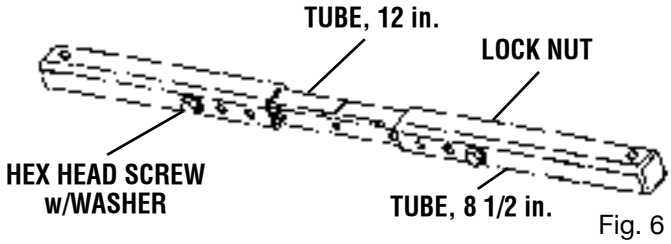


Fig. 6

1/4-20 x 2-1/2 hex head screws with washers and lock nuts as shown.

- Position the U-bolt support assembly (from step 3) under the 13-7/8 in. tubes again referring to the assembly diagram (located in back of manual). The assembly diagram shows the correct hole pattern to use. Attach the U-bolt support assembly using 1/4-20 x 2-1/2 hex head screw w/washer and lock nut as shown. Double check frame dimension and adjust lengths as needed.
- Not all tools require the use of the 6-1/2 in. tube extensions. Refer to the assembly diagram (located in back of manual) to determine if your particular tool requires the 6-1/2 in. tube extension. If required, assemble the 6-1/2 in. tubes inside the 13-7/8 in. tubes as shown. The assembly diagram provides the correct hole pattern to use by aligning the mark A or B with the edge of the 13-7/8 in. tube. Make sure that the letters face up and the large hole in the 6-1/2 in. tube extension faces down towards the floor as shown.
- Position the casters in the tubes again referring to the assembly diagram (located in back of manual). The assembly diagram shows the correct hole pattern to use. Location of the caster wheel is critical to assure proper function of the unit. Double check to make sure the caster wheel is placed in the correct hole. Fasten each caster using the 7/16 in. flange nuts. Make sure that the nut flange is placed down against the tube.

⚠ WARNING:

Caster wheel location is critical for proper function. Failing to locate casters properly could cause unexpected tool movement. Resulting in possible serious personal injury.

- The 6-1/2 in. tube extension is secured either by the caster or two additional 1/4-20 x 1-1/2 hex bolts. Refer to the assembly diagram (located in back of manual) to determine how the 6-1/2 in. extension tube is attached. If required, attach the 6-1/2" tube extension using 1/4-20 x 1-1/2 in. hex head screw w/washer, 1/4 flat washer and 1/4 in. lock nut as shown.

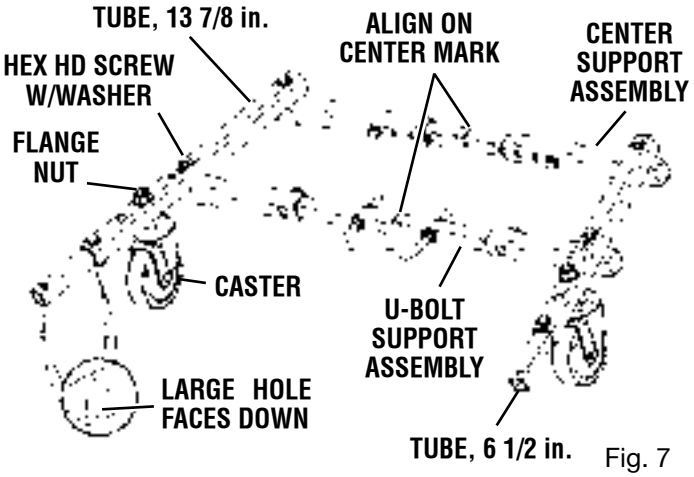


Fig. 7

ASSEMBLY

ASSEMBLY TO LEGS

See Figures 8-10.

The caster frame is adjustable to fit a variety of tools. This manual includes assembly diagrams for each type of tool showing the overall length of each frame member. Refer to the diagrams in the back of the manual for your particular tool when following the assembly instructions below. For Sears Craftsman products, follow the assembly instructions provided in this manual for the same type of RIDGID tool.

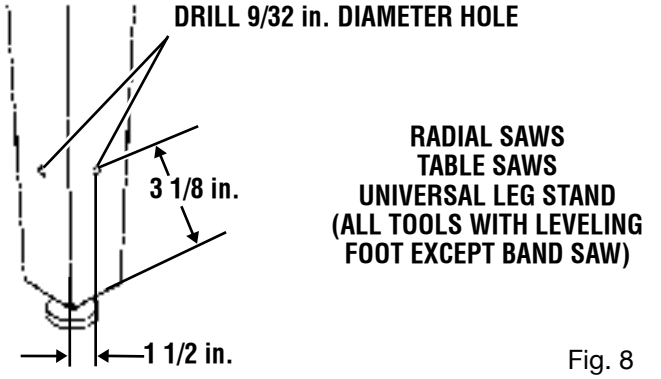


Fig. 8

- On some models in order to mount the caster, it may be necessary to drill two 9/32 in. holes in each leg as shown. The hole dimensions depend on the type of legstand, either with adjustable leveling foot or fixed rubber pad as shown.

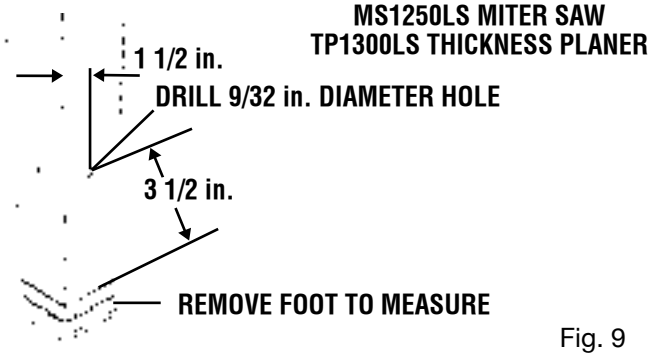


Fig. 9

If the AC9950 caster is to be used with the wood lathe, an additional accessory AC9951 is also required. AC9951 contains two additional extension tubes. To order AC9951, all 1-866-539-1710.

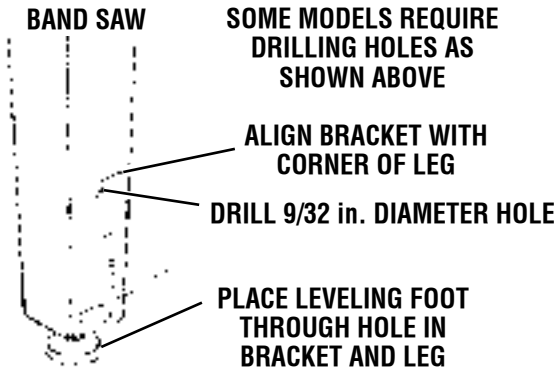


Fig. 10

⚠ WARNING:

To reduce the risk of injury, from unexpected starting of a power tool already mounted to the legset, unplug the tool before attaching caster set.

- From the loose parts pack remove the following hardware:
  Hex Head Screws, 1/4-20 x 1/2 (8)
  Hex Head Screws, 1/4-20 x 2 (4)
  Washers, 1/4 (4)
  Lock Nuts, 1/4-20 (12)
- From the loose parts remove the following:
  Leg Bracket, (4) or
  Band Saw Leg Brackets (4)

INSTALLING LEG BRACKETS

See Figures 11 and 12.

- All tools except band saw; install the four brackets on the inside of each leg using two 1/4-20 x 1/2 in. hex head screws and lock nuts per bracket as shown. Tighten screws securely.
- For band saw; remove leveling feet, install the four band saw brackets on the outside of each leg using one 1/4-20 x 1/2 in. hex head screw and lock nut per bracket as shown.
- Reinstall leveling feet. Tighten screws securely.
- On certain models it is necessary to remove one of the lower leg stiffeners. Refer to the assembly diagram (located in back of manual) to determine if your particular tool requires the removal of the lower leg stiffener located in front of the caster release pedal. If required, remove the two truss head screws from the stiffener and remove stiffener.

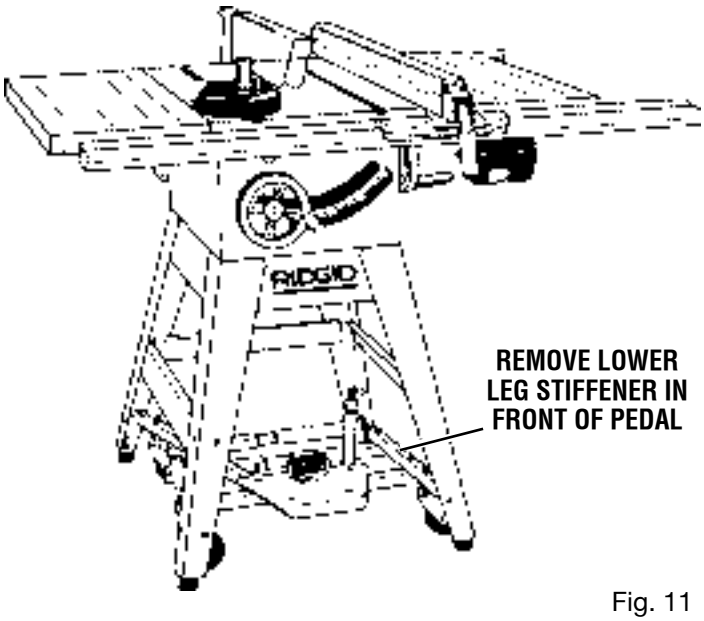


Fig. 11

ASSEMBLY

- Refer to the assembly diagram (located in the back of the manual) to determine the distance required between the legs for each type of tool. Adjust the legs to the width and depth dimensions shown. Tighten all fasteners after making adjusments.
- Refer to the assembly diagram (located in back of manual) to determine the direction the caster should be mounted. Place the lower frame assembly under the legstand with the ends of the tube under the leg brackets. Install the hex head screw w/washer (1/4-20 x 2 in.) through the leg bracket and tube as shown. Install the 1/4 in. washer and lock nut and tighten the lock nuts until flush with the bottom of the screw. The screw should freely pivot.

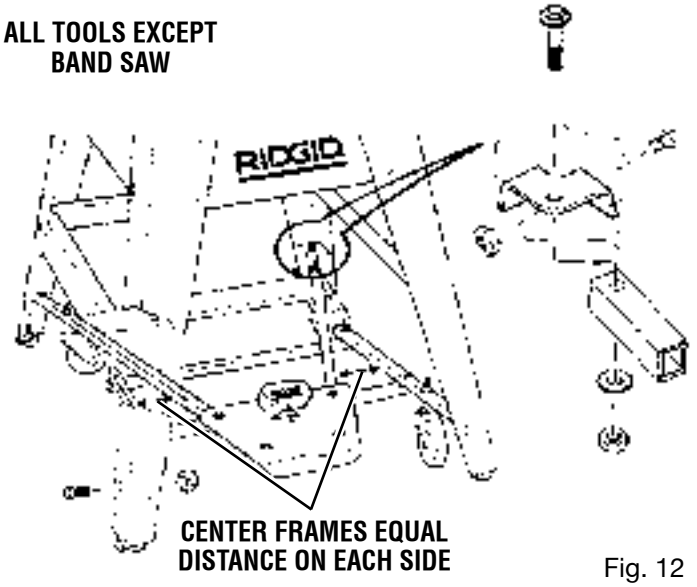


Fig. 12

- Place the upper frame assembly under the legstand with the ends of the tube under the leg brackets. Install the hex head screw w/washer (1/4-20 x 2 in.) through the leg bracket and tube as shown. Install the 1/4 in. washer and lock nut and tighten the lock nuts until flush with the bottom of the screw. The screw should freely pivot.
- Check to insure the upper and lower frame assemblies are centered. If required, loosen frame hardware and adjust the frames side to side to center the frames. Tighten all hardware.

Press down on the plate assembly and check alignment of the U-bolt. The U-bolt should be centered within the latch mechanism as shown. Release the pedal and adjust the U-bolt as necessary, then tighten the nuts holding the U-bolt to the tube.

ATTACHING COUNTERBALANCE SPRING

See Figures 13-17.

Not all units require the counterbalance extension spring, however, the spring can be safely used on all tools listed in this manual. Refer to the assembly diagram (located in back of manual) for your particular tool to determine if the extension spring is required. In general, the spring is required on all lightweight tools and legstands.

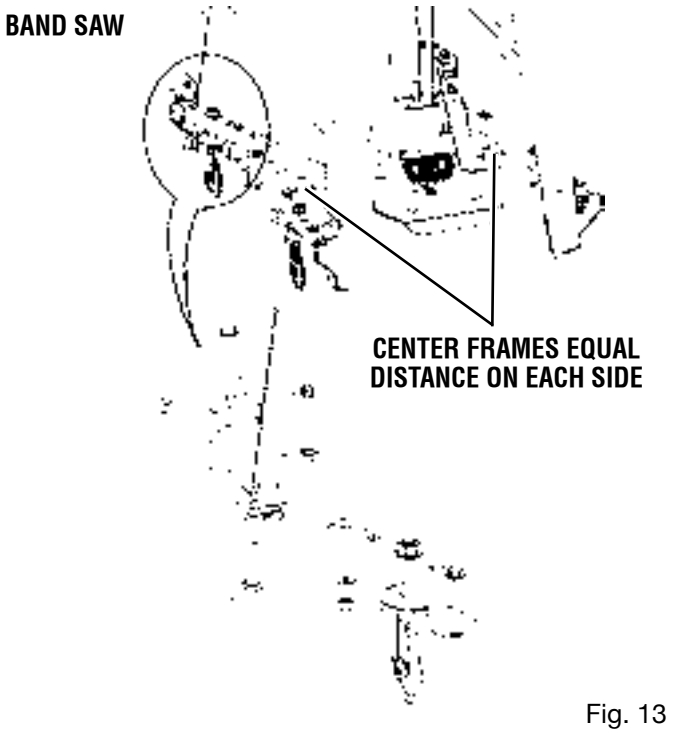


Fig. 13

⚠ WARNING:

Not using spring could result in unexpected tool movement. Resulting in possible serious personal injury.

On some models, it may be necessary to drill one 1/4 in. hole in the upper stiffener to secure the counterbalance spring. The hole is always located opposite the foot pedal as shown.

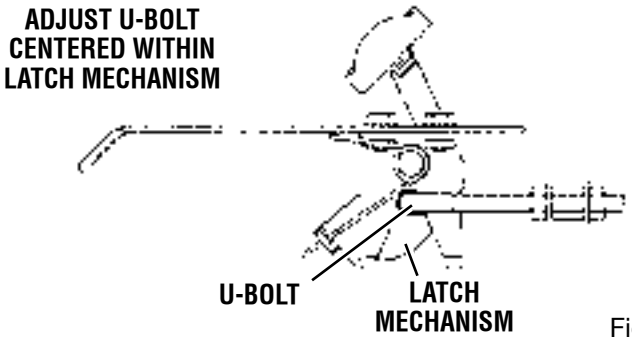


Fig. 14

- Locate the following:
  1 Spring
  3 S-hooks
  1Chain
- Insert the s-hook in the upper leg stiffener as shown and attach chain.
- Place S-hooks on each end of the spring.
- Release foot pedal to make sure the upper frame assembly is unlocked from the lower frame assembly.
- Insert spring S-hook into the center support assembly as shown.

ASSEMBLY

Stretch the spring to an approximate overall length of 13-15 inches, and attach the spring s-hook to the chain as shown. The spring should counterbalance the weight of the caster frame so that the caster wheels just barely touch the floor.

⚠ WARNING:

If spring is not adjusted properly, tool could move unexpectedly. Resulting in possible serious personal injury.

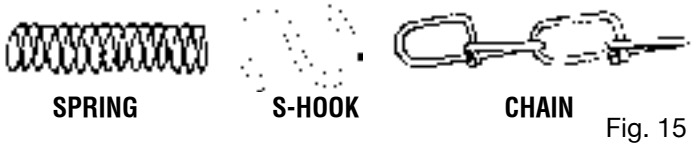


Fig. 15

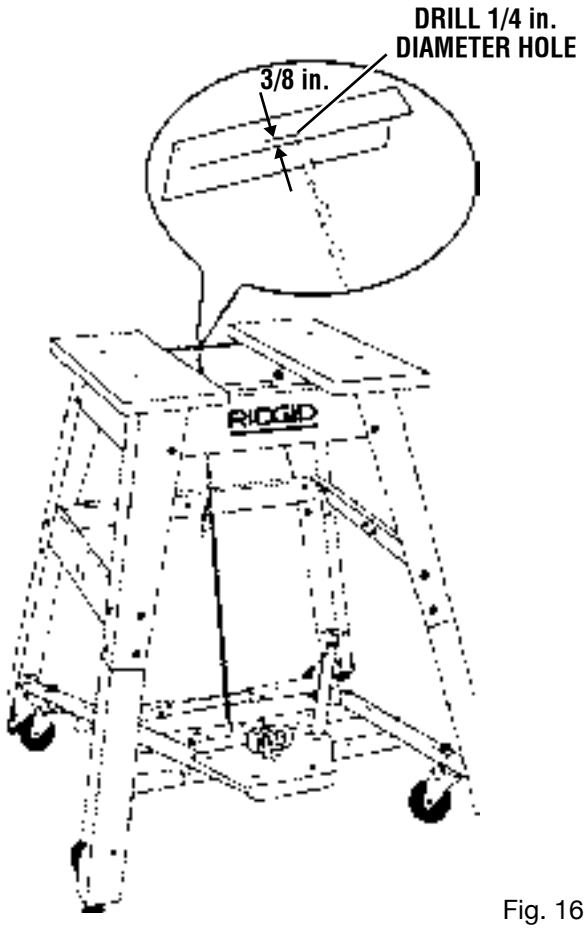


Fig. 16

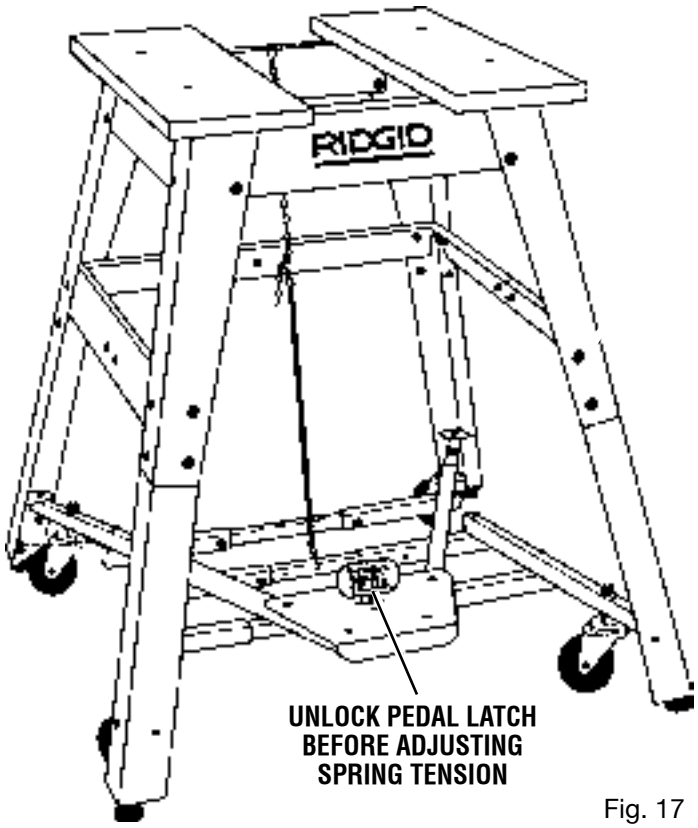


Fig. 17

ASSEMBLY

MODEL TS2412, TS2424 TABLE SAW

See Figures 18-20.

Parts Not Used:

- **Upper Assembly**
  Hex Head Screw, 1/4-20 x 1-1/2 (2)
  Washers, 1/4 in. (2)
  Lock Nuts, 1/4-20 (2)
- **Lower Assembly**
  Tubes, 6-1/2 in. (2)
  Hex Head Screw, 1/4-20 x 1-1/2 (2)
  Washers, 1/4 in. (2)
  Lock Nuts, 1/4-20 (2)
- **Assembly To Legs**
  Spring (1)
  S-Hooks (3)
  Chain (1)
  Band Saw Leg Brackets (4)

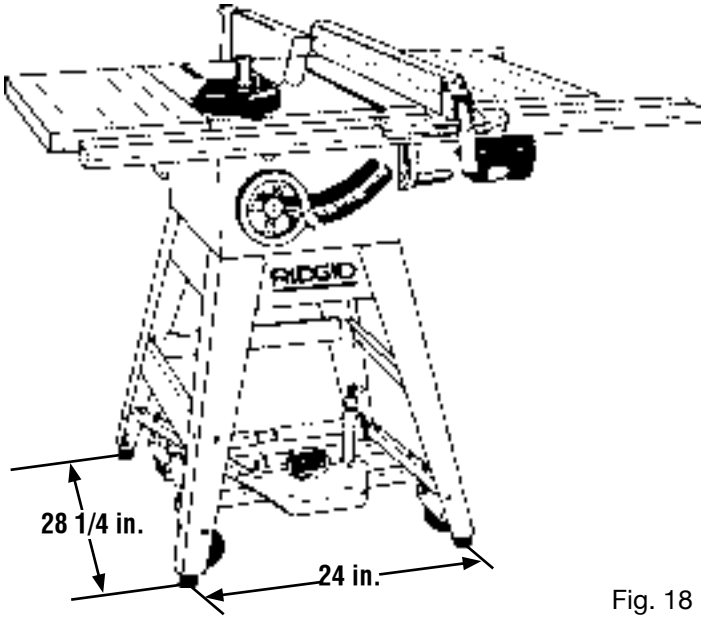


Fig. 18

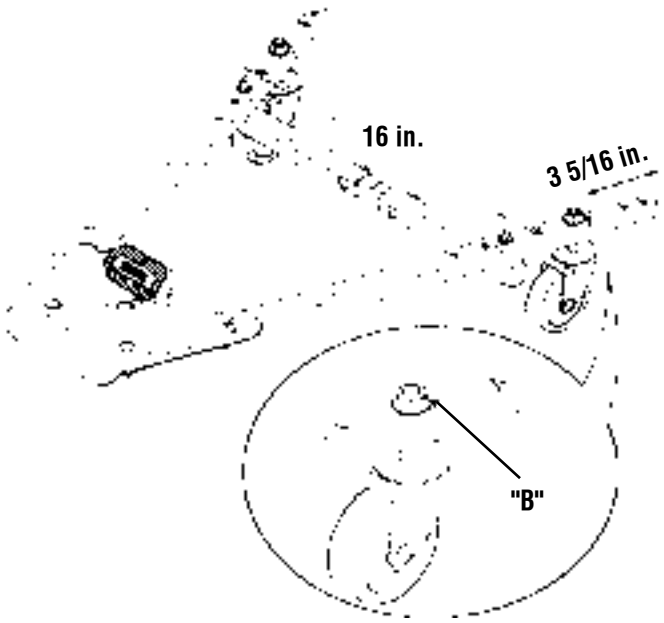


Fig. 19

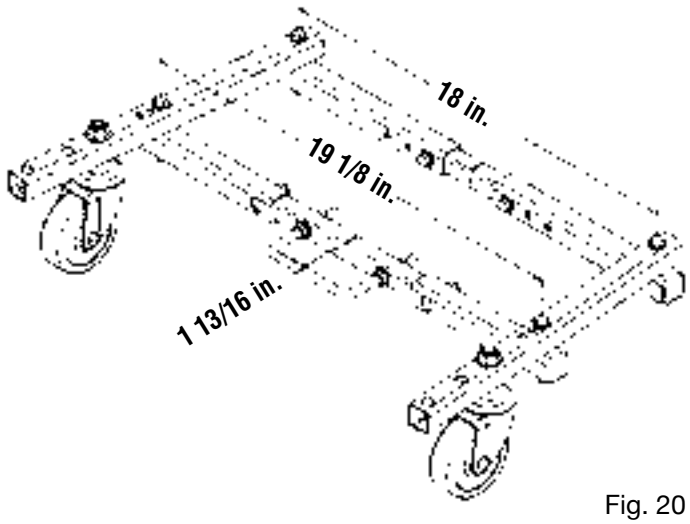


Fig. 20

ASSEMBLY

MODEL BS1400 BAND SAW

See Figures 21-23.

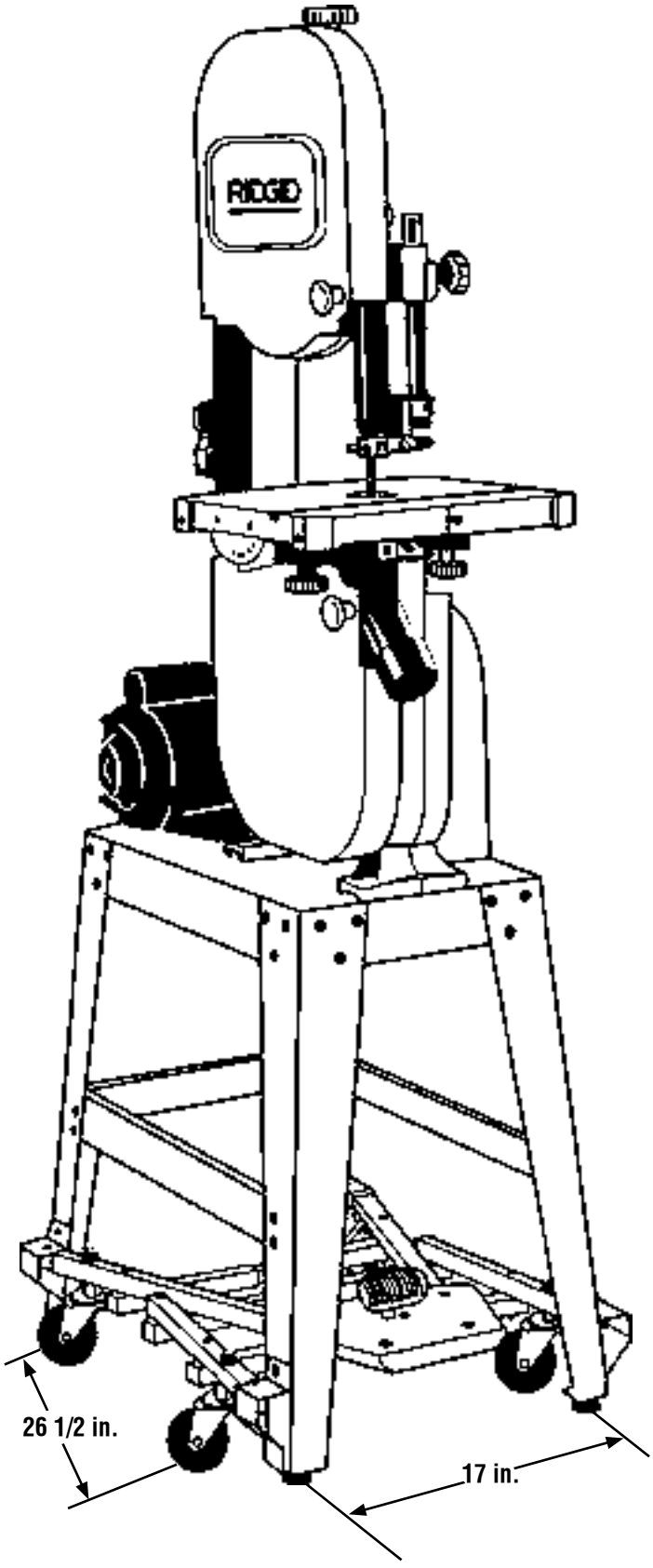


Fig. 21

Parts Not Used:

- **Upper Assembly**
  Hex Head Screw, 1/4-20 x 1 1/2 (2)
  Washers, 1/4 in. (2)
  Lock Nuts, 1/4-20 (2)
- **Lower Assembly**
  Hex Head Screw, 1/4-20 x 1 1/2 (2)
  Tubes, 6 1/2 in. (2)
  Washers, 1/4 in. (2)
  Lock Nuts, 1/4-20 (2)
- **Assembly To Legs**
  Spring (1)
  S-Hooks (3)
  Chain (1)
  Leg Brackets (4)
  Hex Head Screw, 1/4-20 x 1/2 (4)
  Lock Nuts, 1/4-20 (4)

Fig. 22

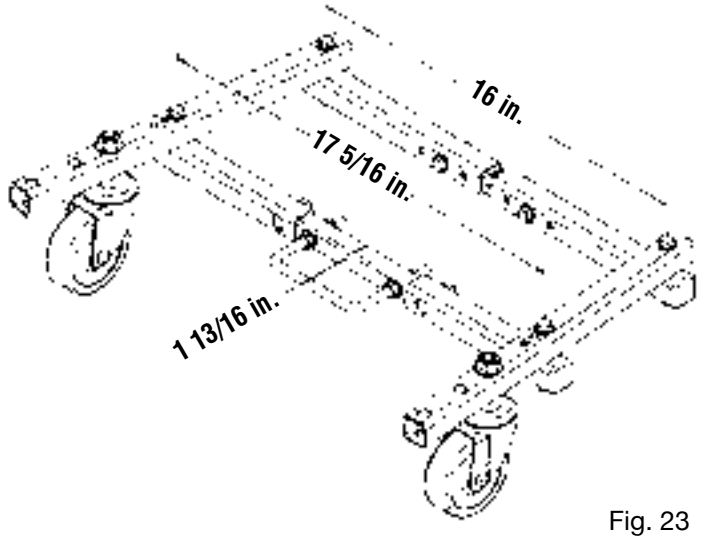


Fig. 23

ASSEMBLY

MODEL RS1000 RADIAL SAW

See Figures 24-26.

Parts Not Used:

■ **Assembly To Legs**

Spring (1)
S-Hooks (3)
Chain (1)
Band Saw Leg Brackets (4)

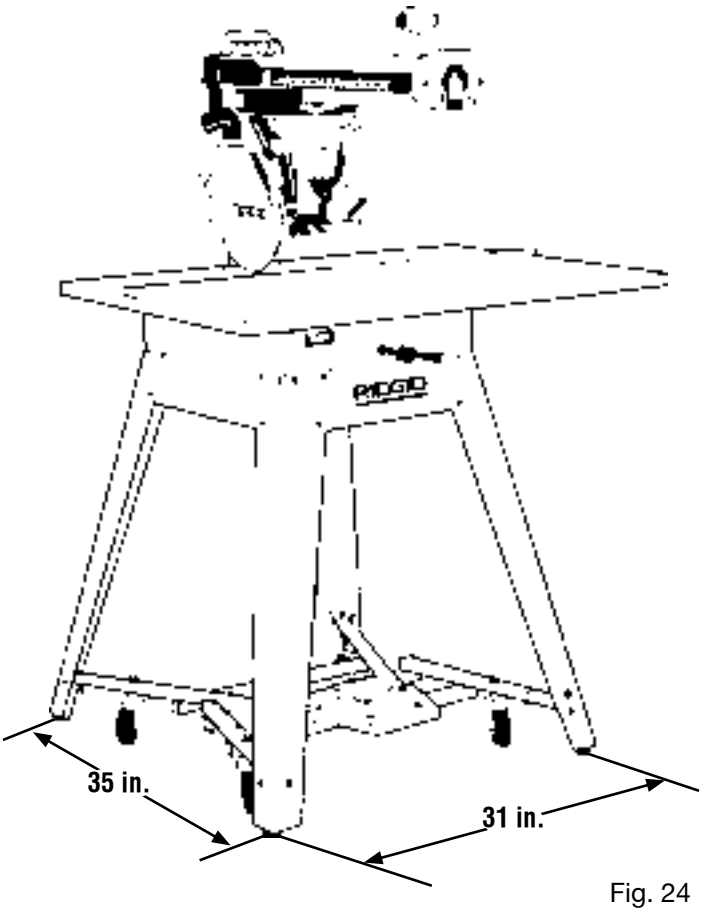


Fig. 24

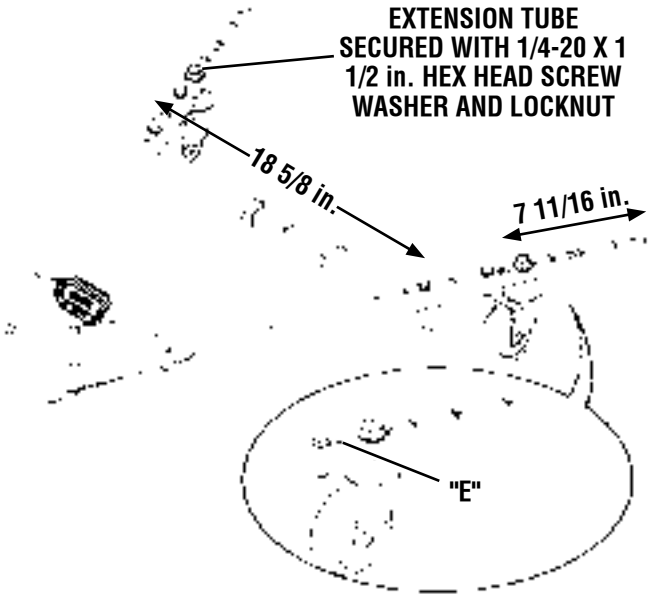


Fig. 25

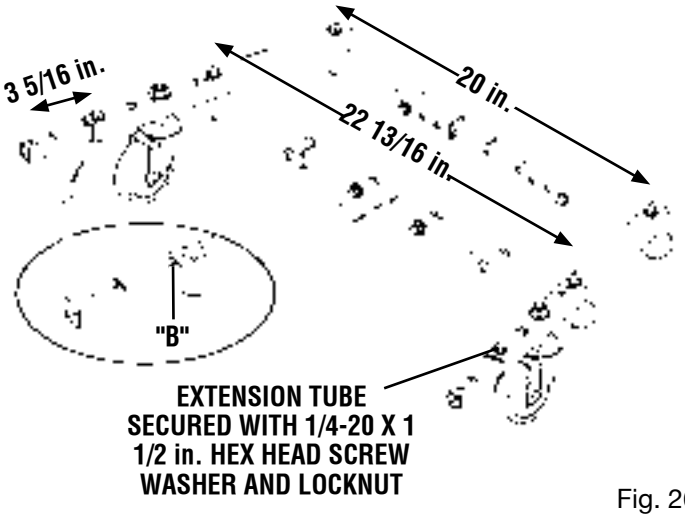


Fig. 26

ASSEMBLY

MODEL TP1300LS THICKNESS PLANER

See Figures 27-29.

Parts Not Used:

- **Upper Assembly**
  Hex Head Screw, 1/4-20 x 1-1/2 (2)
  Washers, 1/4 in. (2)
  Lock Nuts, 1/4-20 (2)
- **Lower Assembly**
  Hex Head Screw, 1/4-20 x 1-1/2 (2)
  Washers, 1/4 in. (2)
  Lock Nuts, 1/4-20 (2)
- **Assembly To Legs**
  Band Saw Leg Brackets (4)

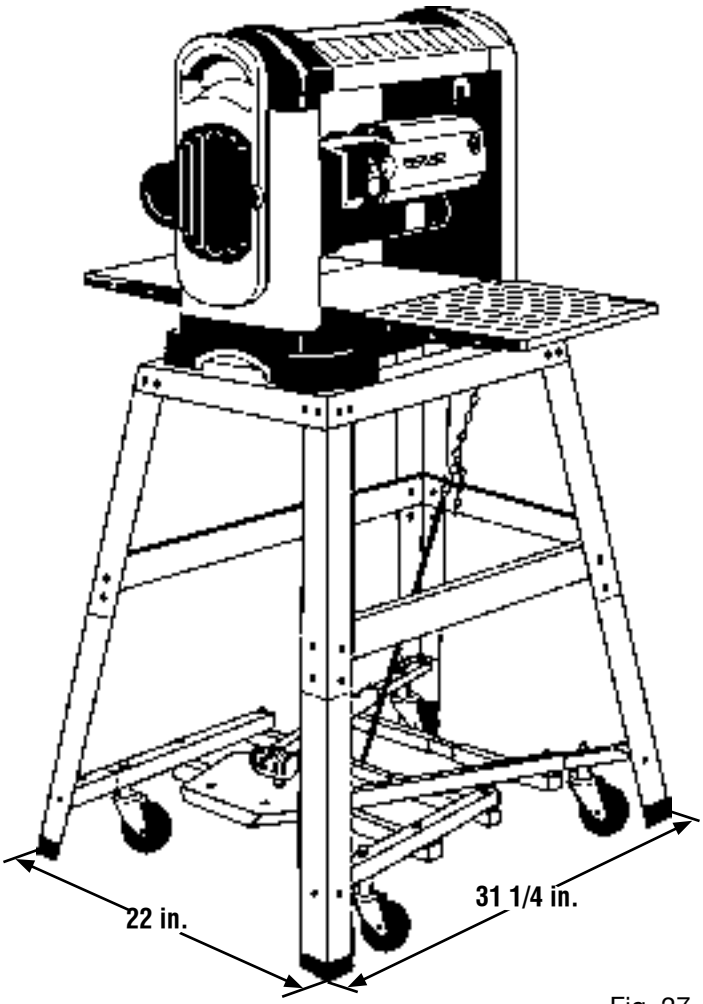


Fig. 27

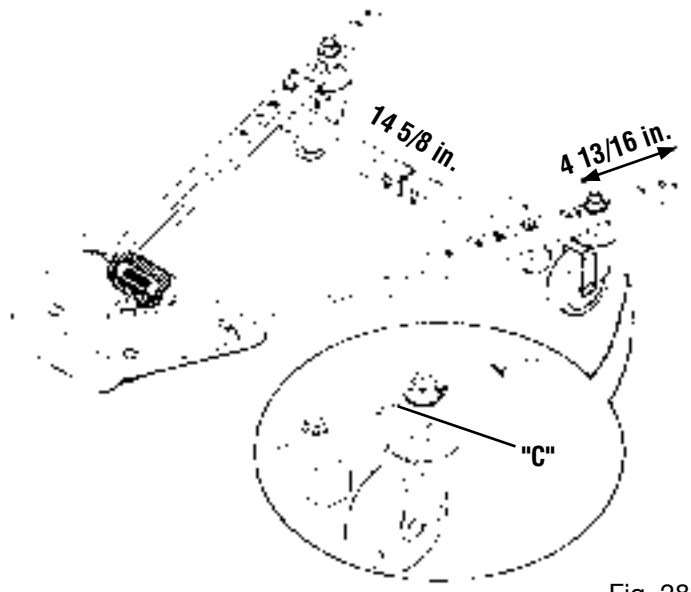


Fig. 28

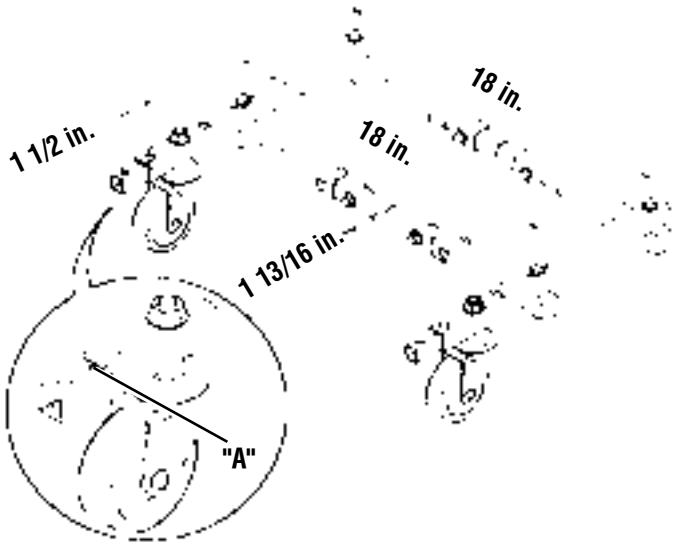


Fig. 29

ASSEMBLY

MODEL MS1250LS MITER SAW

See Figures 30-32.

Parts Not used:

- **Upper Assembly**
  Hex Head Screw, 1/4-20 x 1-1/2 (2)
  Washers, 1/4 in. (2)
  Lock Nuts, 1/4-20 (2)
- **Assembly To Legs**
  Band Saw Leg Brackets (4)

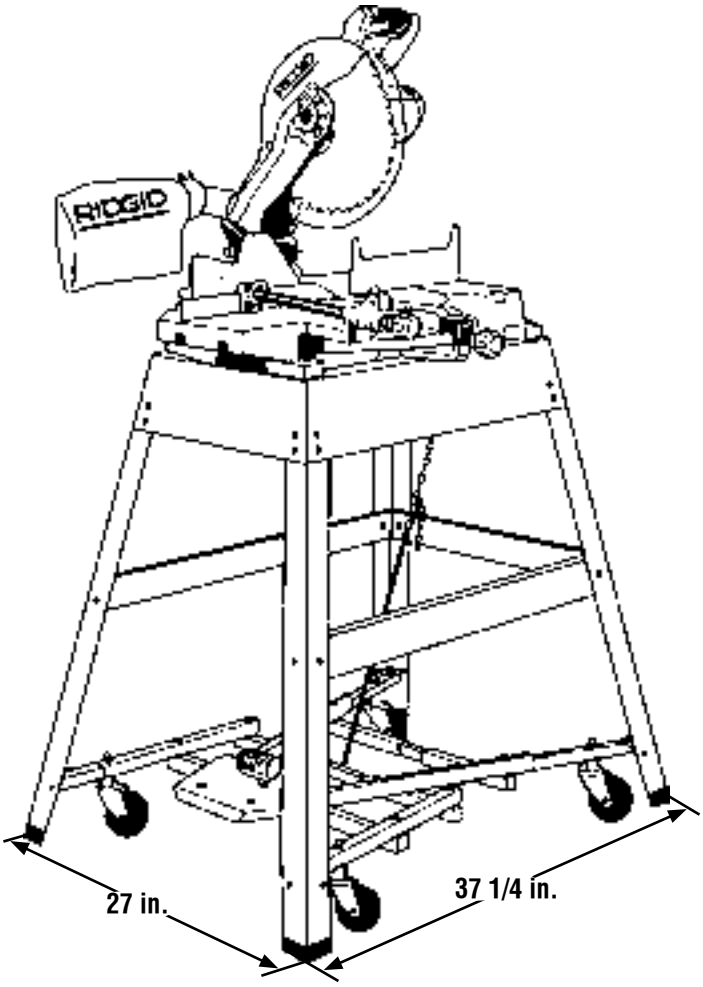


Fig. 30

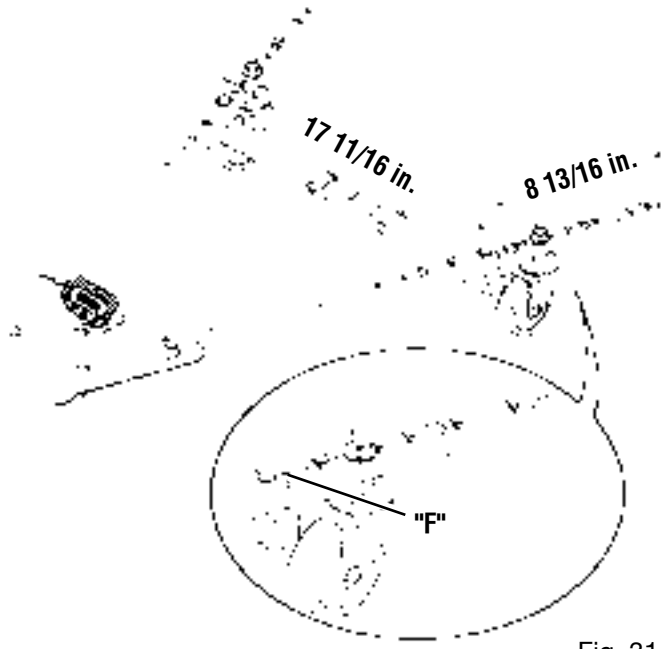


Fig. 31

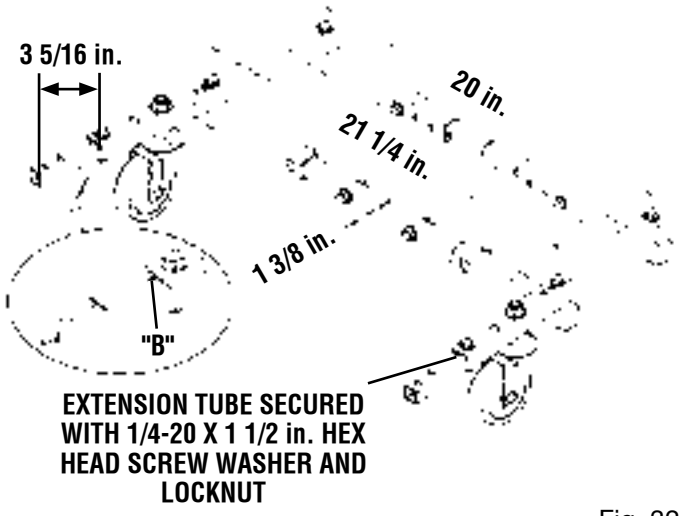


Fig. 32

ASSEMBLY

MODEL WL1200 WOOD LATHE

See Figures 33-35.

Parts Not Used:

- **Upper Assembly ***
  Tubes, 11 in. (2)
- **Lower Assembly**
  Hex Head Screw, 1/4-20 x 1-1/2 (2)
  Washers, 1/4 in. (2)
  Lock Nuts, 1/4-20 (2)
  *AC9951 Tubes required (purchase separately)
- **Assembly To Legs**
  Band Saw Leg Brackets (4)

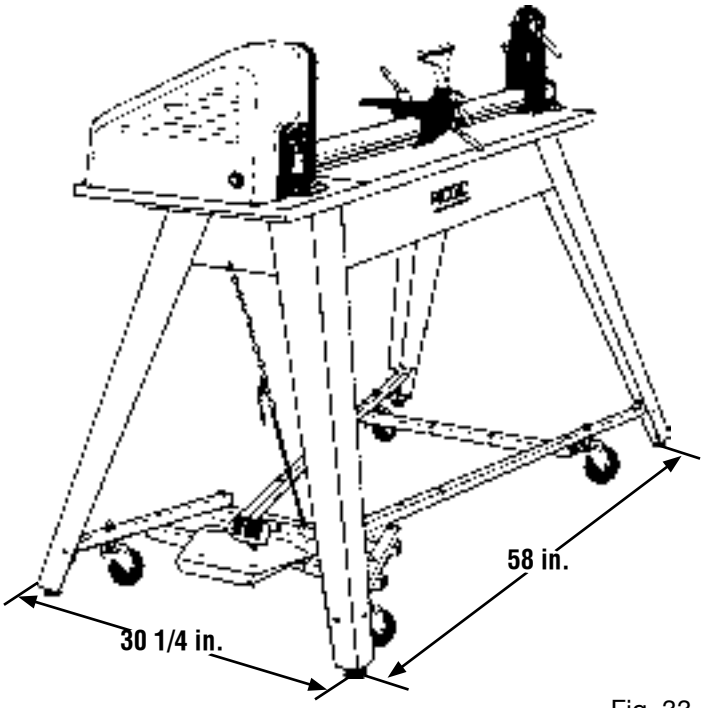


Fig. 33

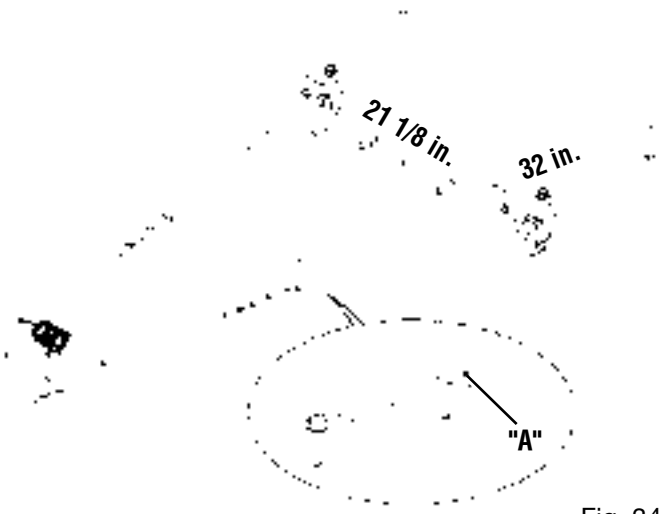


Fig. 34

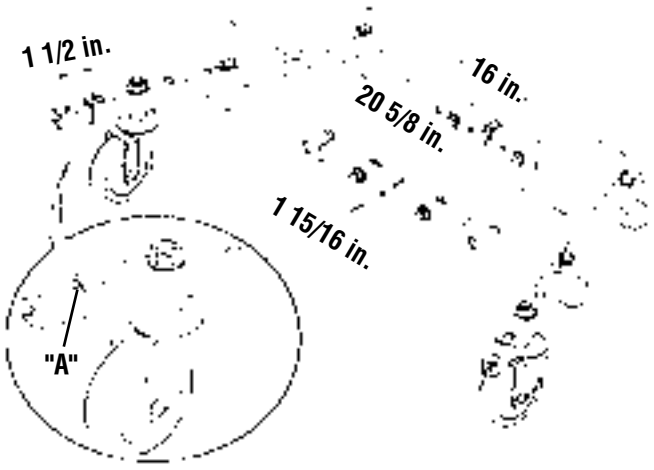


Fig. 35

ASSEMBLY

MODEL AC9910 UNIVERSAL LEGSET

See Figures 36-38.

Parts Not Used:

- **Upper Assembly**
  Hex Head Screws, 1/4-20 x 1-1/2 (2)
  Washers, 1/4 in. (2)
  Lock nuts, 1/4-20 (2)
- **Lower Assembly**
  Hex Head Screws, 1/4-20 x 1-1/2 (2)
  Washers, 1/4 in. (2)
  Lock nuts, 1/4-20 (2)
- **Assembly To Legs**
  Band Saw Leg Brackets (4)

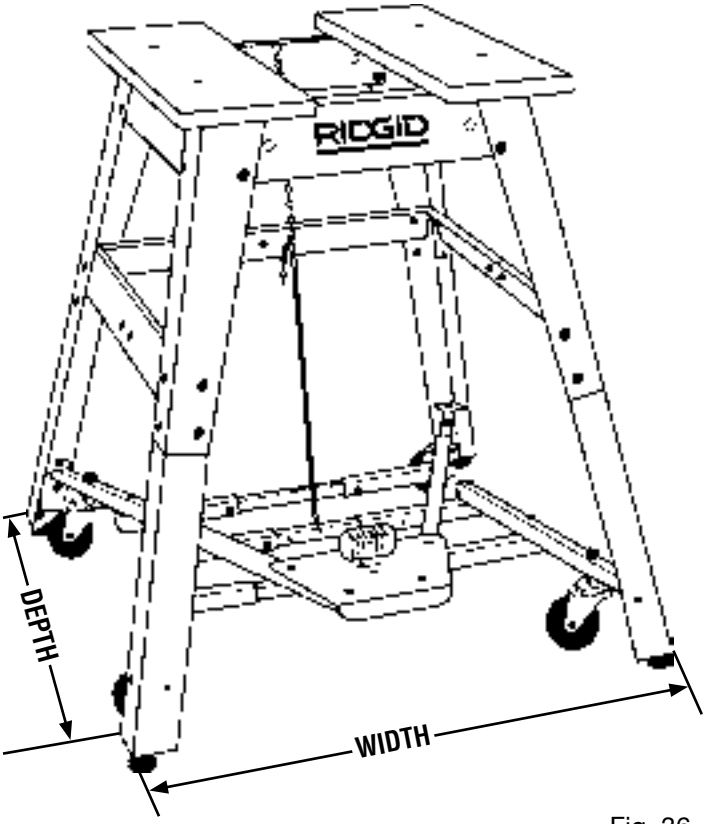


Fig. 36

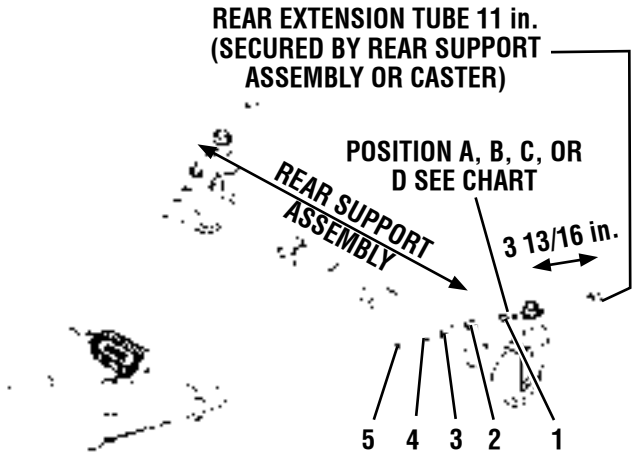


Fig. 37

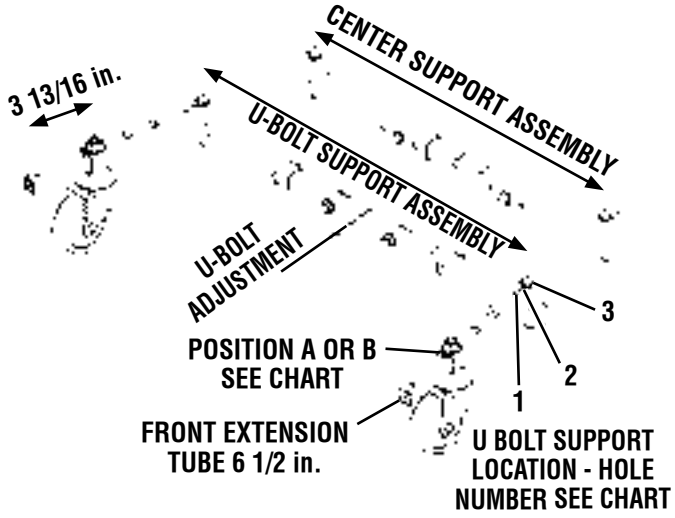


Fig. 38

ASSEMBLY

The table below is for the various settings of the Universal Legset model AC9910. Measure the approximate width and depth of your legstand as shown. Find the corresponding leg dimensions listed in the first column, then read across the table to determine the caster frame assembly dimensions. It may be necessary to loosen the legstand hardware to adjust the legs to one of the width and depth dimensions shown.

Universal Legset Configurations (All dimensions shown are in inches)

Leg Dimension[1,5] Width x Depth	U-Bolt Support Assembly[2]	U-Bolt Support Location Hole #	U-Bolt Adjustment[3]	Center Support Assembly[2]	Rear Support Assembly[2]	Rear Support Assembly Hole #	Extension Position[4]	
							Front	Rear
24 x 24	19-7/8	2	1-5/16	19	16-7/16	5		
24 x 26	19-13/16	3	1-7/16	19	16-5/8	4		A
24 x 28	19-7/8	1	1-7/8	19	16-3/8	3	A	B
25 x 25	20-7/16	2	1-3/4	19	17-3/8	4		A
25 x 27	20-7/16	2	1-3/4	19	17-1/8	3		B
25 x 29	20-3/16	3	1-11/16	19	17-1/8	3	A	B
26 x 24	21-1/8	2	2	20	18-1/8	4		A
26 x 26	20-3/4	2	2-1/8	19	18-1/8	4	A	A
26 x 28	20-3/4	2	2-1/8	19	17-13/16	3	A	B
26 x 30	20-3/4	2	1-5/8	19	18-1/16	2	A	C
27 x 25	21-13/16	3	1-3/4	20	18-7/8	4		A
27 x 27	21-1/2	3	1-13/16	19	18-1/2	3		B
27 x 29	21-1/2	2	2-1/16	19	18-5/16	2		D
27 x 31	21-1/4	2	1-9/16	19	18-5/16	2	A	D
28 x 24	23	2	2	21	19-5/8	4		A
28 x 26	22-1/2	2	2-1/8	20	19-5/16	3		B
28 x 28 (a)	22-1/2	2	1-3/4	20	19-1/2	2		C
28 x 30	21-1/2	3	1-3/4	19	19-1/2	2	A	C
28 x 32 (b)	21-3/16	3	1-5/8	19	19-1/2	2	B	C
29 x 25	23-5/16	3	1-5/16	21	20-3/8	4		A
29 x 27	23-5/16	3	1-3/8	21	20	3		B
29 x 29	22-11/16	2	2	20	20-5/16	2	A	C
29 x 31	22	3	1-15/16	19	19-3/4	2	A	D
30 x 26	24	2	1-5/8	21	20-3/4	3		B
30 x 28	23-13/16	3	1-7/8	21	21	2		C
30 x 30	23-11/16	2	1-7/8	20	20-7/16	2	A	D
30 x 32 (c)	22-13/16	2	1-5/8	20	20-7/16	2	B	D
31 x 27	24-9/16	2	2	21	21-13/16	2		C
31 x 29	24	3	2	21	21-3/4	2	A	C
31 x 31	23-13/16	2	1-3/8	21	21-13/16	2	B	C
32 x 28 (d)	25-1/2	2	2	22	21-7/8	2		D
32 x 30	24-3/8	3	1-7/8	21	21-7/8	2	A	D
32 x 32	24	3	1-11/16	21	21-7/8	2	B	D

NOTE:

The dimensions listed are approximate measurements taken at the lowest outside corners of the leg stand.

Dimensions are approximate and taken from center to center of mounting bolt holes. May require adjustment after installation.

Dimension is approximate and taken from front of tube to center of U-bolt. May require adjustment after installation.

If a letter is not listed the extension tube is not used for that application.

Recommended RIDGID Tools to be used with the configurations indicated are:

(a) TS2400, (b) SS1650 & EB4424, (c) TP1300, (d) MS1050 & MS1250

OPERATION

- The caster set is activated by pressing down on the metal platform. This will raise the legstand and allow the unit to be moved to the desired location.
- To lower the legstand, press down on the foot pedal. Make sure the legstand firmly rests on the floor. *See Figures 39 and 40.*

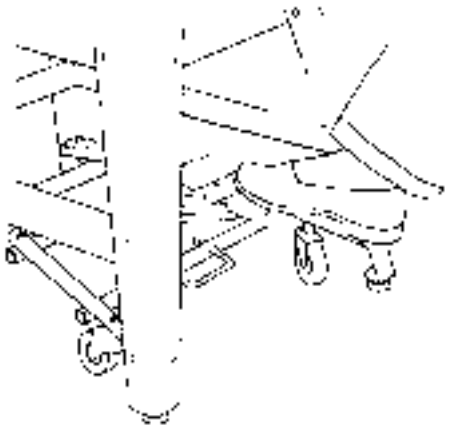


Fig. 39

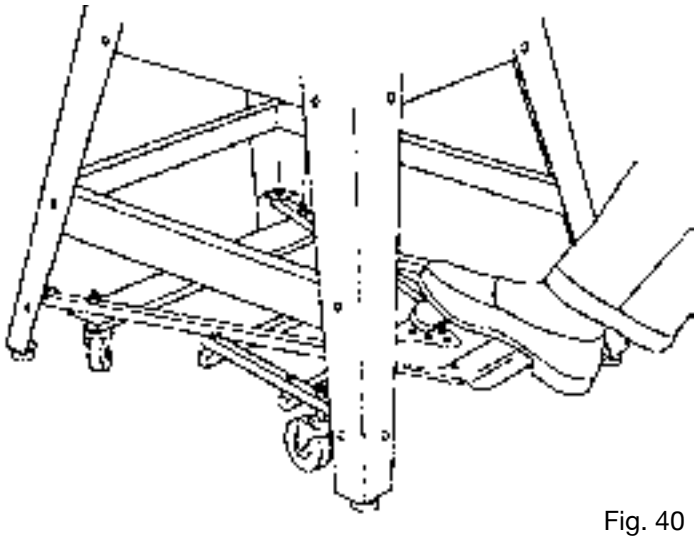


Fig. 40

MAINTENANCE

- Periodically clean and grease U-bolt and latch mechanism as needed. Grease caster ball bearings and oil caster axle periodically. *See Figures 41 and 42.*

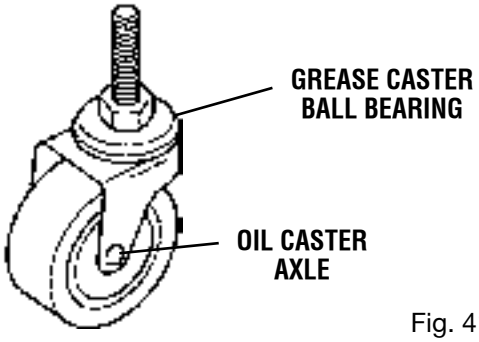


Fig. 41

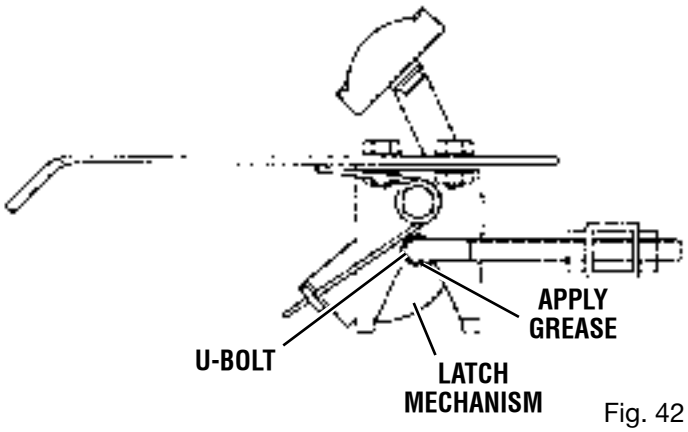
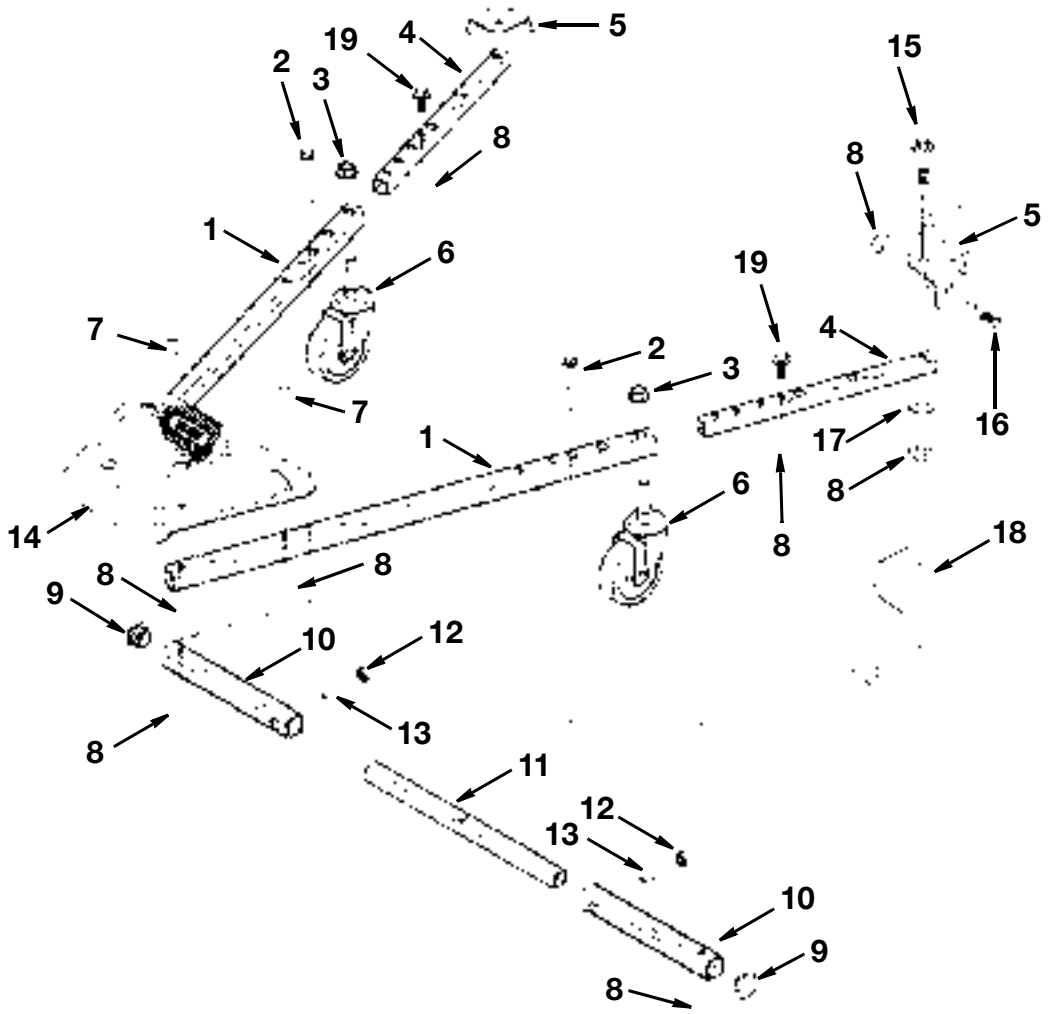


Fig. 42

EXPLODED VIEW/REPAIR PARTS

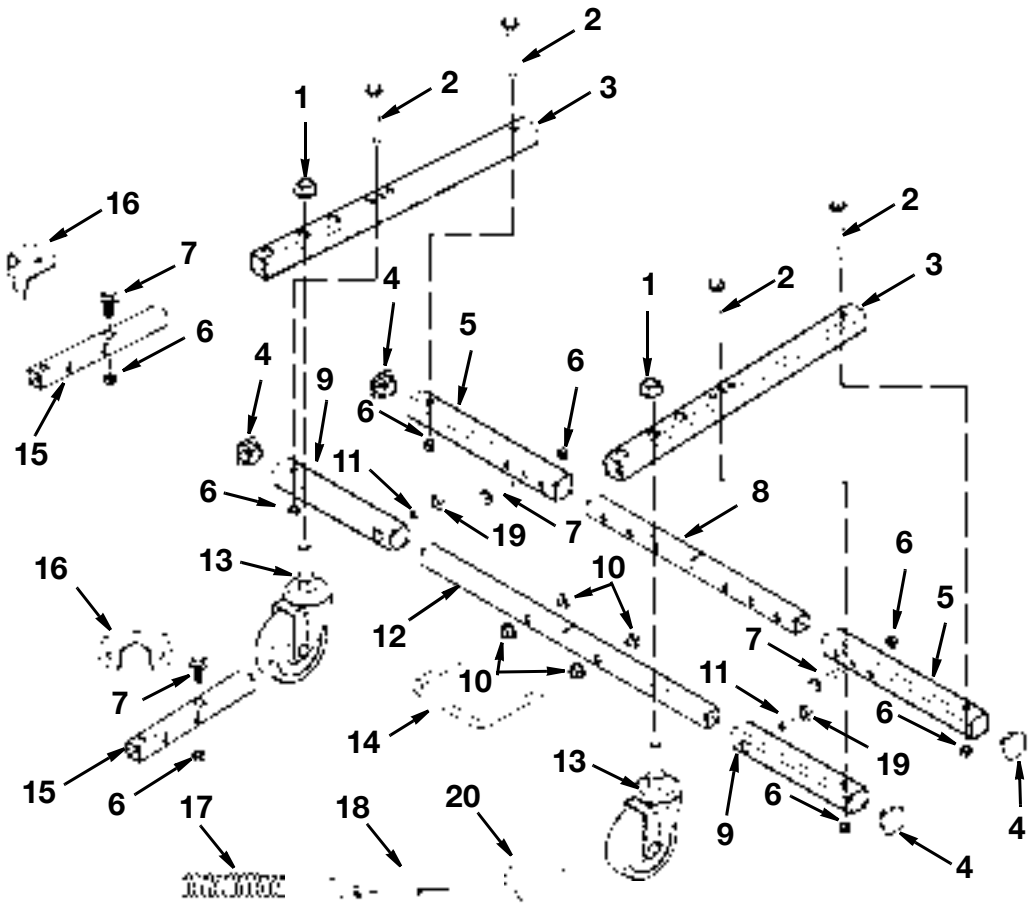


Herc-U-Lift Plus Caster Set Model AC9950
RIDGID parts are at www.ridgidparts.com
Figure 1- Upper Assembly

1		829679	Tube (23 in.)	11		829675	Tube (12 in. no holes)
2		828793-5	Hex Head Screw w/Washer (1/4-20 x 2-1/2)	12	*	805583	Nut Jam (5/16-18)
3		828794-1	Nut w/flange (7/16-14)	13	*	829681	Screw Set (5/16-18 x 5/8)
4		829678	Tube (11 in.)	14		829661	Plate Assembly
5		827843	Leg Bracket	15		828793-2	Hex Hd Screw w/Washer (1/4-20 x 2)
6		827851	Caster	16	*	805461-2	Hex Hd Screw (1/4-20x1/2)
7		829665	Carriage Bolt (1/4-20 x 1-1/2)	17		147579	Washer (1/4 x 41/64 x 1/16)
8	*	161255-6	Lock Nut (1/4-20)	18		829685	Leg Bracket (Band Saw Only)
9		829667	Tube Plug	19		828793-1	Hex Head Screw w/Washer (1/4-20 x 1-1/2)
10		829717	Tube (8 in.)				

*** STANDARD HARDWARE ITEM — MAY BE PURCHASED LOCALLY**

EXPLODED VIEW/REPAIR PARTS

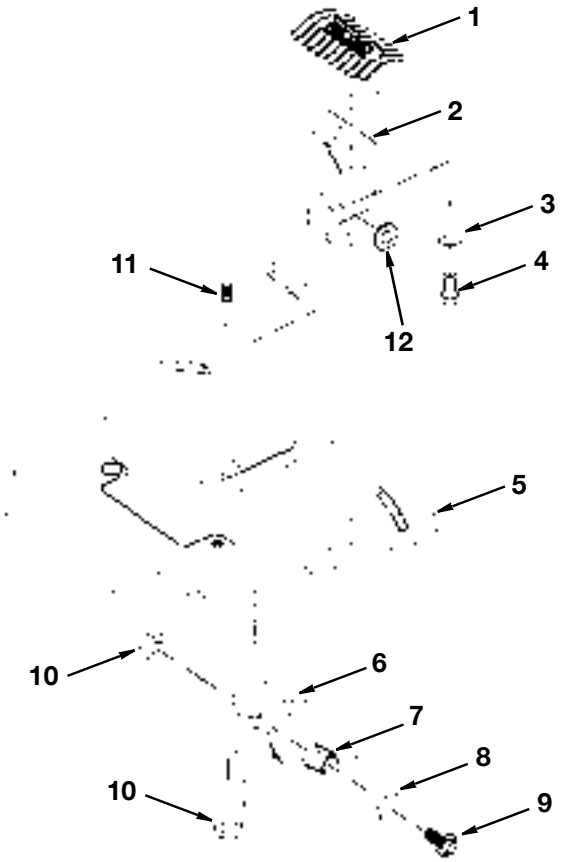


Herc-U-Lift Plus Caster Set Model AC9950
RIDGID parts are at www.ridgidparts.com
Figure 2- Lower Assembly

1		828794-1	Nut Hex Flange (7/16-14)	11		829681	Set Screw (5/16-18)
2	*	828793-5	Screw Hex Hd. w/Washer (1/4-20x2-1/2)	12		829674	Tube (16-1/2 in.)
3		829677	Tube (13-7/8 in.)	13		827851	Swivel Caster (3 in.)
4		829667	Tube Plug	14		827837	U Bolt
5		829668	Tube (8-1/2 in.)	15		829676	Tube (6-1/2 in.)
6	*	161255-6	Lock Nut (1/4-20)	16		827843	Leg Bracket
7	*	828793-1	Hex Hd Screw w/Washer (1/4-20x1-1/2)	17		829671	Spring
8		829673	Tube 12 in. (with holes)	18		829672	Chain
9		829671	Tube (6-3/4 in.)	19		805583	Nut Hex Jam (5/16-18)
10		828794	Nut Hex Flange (5/16-18)	20		824301	S-Hook

*** STANDARD HARDWARE ITEM — MAY BE PURCHASED LOCALLY**

EXPLODED VIEW/REPAIR PARTS



Herc-U-Lift Plus Caster Set Model AC9950
RIDGID parts are at www.ridgidparts.com
Figure 3- Plate Assembly

1		827848	Foot Pedal	8		827833	Mandrel Bushing
2		829516	Latch Cam	9	*	828793-3	Hex Hd Screw w/Washer (1/4-20x1-5/8)
3	*	805550-2	Washer (7/32 x 7/16 x 1/16)	10	*	161255-6	Lock Nut (1/4-20)
4	*	806742	Pan Hd Screw (Ty AB N10 x 1/2)	11		829665	Carriage Bolt (1/4-20 x 5/8)
5		829783	Foot Plate	12	*	147579	Washer (1/4 x 41/64 x 1/16)
6		829663	Latch Bracket			983000-415	Operator's Manual
7		827832	Torsion Spring				

*** STANDARD HARDWARE ITEM — MAY BE PURCHASED LOCALLY**

OPERATOR'S MANUAL

Herc-u-Lift PLUS™

Adjustable Frame Caster Set

AC9950

For Use With These Ridgid Products: TS2412/ TS2424 Table Saw, BS1400 Band Saw, RS1000 Radial Arm Saw, TP1300LS Thickness Planer, MS1250LS Miter Saw, WL1200 Wood Lathe and AC9910 Universal Leg Set plus selected Craftsman Products

Customer Service Information:

For parts or service, contact your nearest RIDGID authorized service center. Be sure to provide all relevant information when you call or visit. For the location of the authorized service center nearest you, please call 1-866-539-1710 or visit us online at www.ridgid.com.

The model number and serial number are found on a plate attached to bottom of the table. Please record the serial number in the space provided below. When ordering repair parts, always give the following information:

Model No. AC9950

Serial No. _____

983000-415
3-04